

Next GARS meeting is  
November 8, 2011  
at EAA 690 Hangar at Briscoe Field  
Lawrenceville, GA

The

# GARzette

The official newsletter of the Gwinnett Amateur Radio Society  
November 2011 <http://www.gars.org/> Volume 20, Issue 11



October Meeting "Massive Homebrew Show and Tell"  
A great time for ALL!

Enjoy!

## A Note from the President

**W**e are now into November and GARS had a fantastic October. The Stone Mountain hamfest which is put on by the Alford Memorial club is upon us. GARS is lucky this hamfest is put on in our back yard. Thanks to all the hams who come out to support it.



**I**t will be too cold for most of us soon, and we should be thinking about putting up those last antennas before winter locks us indoors. Once the leaves finish falling, autumn can be a great time to put up wire antennas. On the other hand, late fall, winter, and early spring are great times for ham radio for those guys who do ham radio with “attic antenna empires.” For them, we are just entering the real season for antenna work, because it is no longer HOT in the attic. My antennas are all outside, but with any luck I may join the ranks of attic antenna lovers this winter.

**I**n preparing for winter, now is a great time to ask yourself, “What do I plan to do in Ham Radio this winter?” Perhaps you plan to enjoy a new mode. For me, I plan to look into JT65 and work the world with a couple of watts. I also plan to get more active on 220 and 900 MHz. Perhaps you plan to learn CW or get serious on obtaining DXCC or Worked All States awards. It might be a good time to start gathering items for a project you plan to home-brew. Go ahead and get Logbook Of The World setup while you are at it. There are an endless number of amateur radio related activities to keep your mind young and alert over the winter months.

**W**e may not be able to do outside activities or most sports in the winter, but we can certainly use this time to enjoy our hobby even more. I will and I hope you will too.

**W**ishing you good health, good wealth, and good hamming,

*Kyle* W4KDA





## ... On Antennas, Radiation, Power, and Fuses

There is a great article in the November 2011 issue of QST in "The Doctor Is In" column on page 61. The question asked was about having two or more antennas for some VHF/UHF rigs mounted on a trailer (car). Joel does a nice job showing some test results of tests they conducted with vehicles. Bottom line if you don't want to fry your receiver, read the article and heed the advice. Even though you may do a test yourself, repeated overload of a receiver front end can cause early failure down the road. The same situation will apply when involved in an ARES deployment with several radios./antennas in close range of each other. Vertical separation between antennas is always best in these situations.

On another note concerning the transmitter side in the ARES Meeting in September, we had go kits with mobile radios mounted within. Several of these had antennas mounted directly to the go kit or radio. Anytime you use a radio in this configuration, you should use low power (5 watts or less) jumping up to 30 or 50 watts and your transmitting with a high RF field right in your face, not to mention that most likely the antenna has a very poor counter poise so the reflected power back to the radio final will be high so while your burning your brain your also burning out the finals.

When programming my mobile radios I always program each memory with the low power setting so when I switch to a frequency, I come up on low power first. You can always bump it up if needed on the fringes. Low power saves radios, and money in the long run as all of our portable and mobile radios are only designed to handle transmitting on the high power setting for very short periods of time. If you read your manual the rated transmit to receive ratio is way under rated compared to how many of us use the radio. Rag chewing on high power really heats up the transmitter and can make it fail pre-maturely. The finals were designed for fairly short transmissions with cool down time in between.

A question, came up the other day concerning the two fuses in the dc power line for a mobile radio. The purpose of having two fuses in the power line for a mobile installation comes from the fact that the mobile power supply (car battery, voltage regulator-alternator) has an intermittent very heavy load that it

must handle every time you start the car. In event of a chassis grounding problem, the radio negative cable that is connected to the battery may see an excessive current loading. The fuse in the negative side is to protect the radio/power cable from overload in those rare but critical cases. If the radio is being used in a go kit, portable or other situation where a portable battery supply is being used, this second fuse can cause increased voltage drop during transmit and decrease your operating time on the battery. Typically on a go kit arrangement you should only have one fuse (in the positive line) from the power source to the radio to minimize as much voltage drop as possible. The fuse should be inline as close to the power source as possible and rated per the radio manufacturer's specifications but not to exceed the safe current level for the wire gage being used in the cable.

Speaking of DC power line fuse connectors, when is the last time you cleaned the fuse connections on your installation. I have found this situation many times over the years where the radio starting acting funny due to voltage dropout on transmit or low transmit power levels. This was typically caused by dirty contacts between the fuse and fuse holder connections. In the field just pull and reinsert the fuse a few times to help scratch off the contacts and get it working, back home carefully use a good contact cleaner and/or mild abrasive on the holder and fuse contacts periodically to keep the voltage drop from being excessive. On a typical mobile installation these days there are three fuses in line with the radio, one in the positive on the radio pigtail, and one in the positive along with another in the negative lead of the cable going to the battery (power source) When each of these three have some contact failure the overall voltage drop under load can give you a headache trying to operate. Many times the contacts look clean to the eye but electrically they are poor.

Happy Hamming!



*Eddie Foust* - WD4JEM

## KB6NU's Ham Radio Blog

### You Can Enjoy Contests Even If You're Not a Contester

By Dan Romanchik, KB6NU

I often talk to guys who say that they're not testers. Some even go so far as to say that they hate contests. I'm really not a tester, either, but I do enjoy operating them from time to time. There are several ways to enjoy amateur radio contests even if you're not a "tester."

This weekend, for example, the CQ World-Wide (CQWW) SSB DX contest was being held. As usual for a Saturday morning, I was down at WA2HOM ([www.wa2hom.org](http://www.wa2hom.org)), our club station at the Ann Arbor Hands-On Museum ([www.aahom.org](http://www.aahom.org)). Now, the museum is only open from 10am - 5pm on Saturdays, so there's no way I'm going to score very highly in the contest, but I still decided to participate.

What I did was take advantage of the contest activity to add countries to our DXCC list. Over two hours of operation, I managed to make 63 contacts, including at least five new countries. The new countries that I added to our log included Iceland, Northern Ireland, Scotland, the Cayman Islands, and Madeira Island.

None of these is rare DX, but for whatever reason, we hadn't worked them before. Now, we have. In addition, some of the big testers will travel to exotic locales and operate from places that normally have no or few ham radio operators. Contests are good opportunities to get those countries in your log.

Operating in a contest is also a good test of your radio and antennas. It's true that contest signal reports are basically meaningless, but if DX stations regularly hear you on your first or second call, then chances are your antennas are working well. If they're continually asking for repeats or never hear you at all, it's a good bet that you need to do some antenna work.

Working a contest can also improve your operating skills. In a CW contest, for example, the good ops are generally operating at 25+ words per minute. That's OK, though, because it forces you to copy that fast, and because you know what the exchange format is, you pretty much know what characters to expect. Try it sometime. You'll be surprised at how fast you can copy during a contest and how much your CW speed improves.

If none of the above reasons convince you, and you're still a bit apprehensive about jumping into one of the bigger contests, let me suggest that you try one of the smaller contests. State QSO parties, for example, are a lot more laid back than say the ARRL Sweepstakes. The CW speeds are a lot lower and the phone contacts are a lot less intense. You may even learn something about a particular state's geography. You will for sure learn a lot of county names.

It's all about having fun. And you can have fun in a contest, even if you don't have the time or the equipment to be competitive.

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When not worrying about the proper county code for Goochland County, Virginia, Dan blogs about ham radio at [www.kb6nu.com](http://www.kb6nu.com), teaches ham classes, and ragchews on 30m and 40m CW. You can e-mail him with comments or questions at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

# November 5-6, 2011

**Don't miss Georgia's Largest Hamfest**

**\$ 3500.00 + given away in door prizes - [Special Youth Area](#) - [New Forums](#)**

**[NOTE: Advance Tickets Sales End 5:00pm November 3, 2011!](#)**

**Our Hamfest Hotline: (770) 978-9181**

**Email: [Hamfest@StoneMountainHamfest.com](mailto:Hamfest@StoneMountainHamfest.com)**

**Talk-in frequency 146.760 - pl 107.2**

**Backup frequency 145.450 - no pl**

**GPS location - N 33° 55min 06.6sec - W 083° 59min 11.1sec**

**See you November 5 - 6, 2011 at the Lawrenceville Fairgrounds.**

**Don't Forget...Online Ticket Sales End at 5:00pm Thursday November 3, 2011!**  
**[The Ticket Booth](#)**

## Scenes from 2010





## LOOKING AHEAD

### Gwinnett Amateur Radio Society Christmas Party

Come join us for a great time with Dinner and Live Entertainment!

Friday December 16th at 6:30 pm at the EAA Building.

This is the regular club meeting place.

You may pay for the Holiday Party - \$12.00 per person - via <http://www.gars.org>

Or, you may pay at the November meeting.

## Thanksgiving

by Fr. Brian Joyce

**I am thankful for the mess to clean up after a party because it means I have been surrounded by friends.**

**I am thankful for the taxes I have to pay because it means I have a job and I am employed.**

**I am thankful for the clothes that fit a little too snug because it means I have had enough to eat.**

**I am thankful for the lawn that needs mowing, windows that need cleaning, gutters that need fixing because it means I have a home.**

**I am thankful for all the complaining I do about the government because it means we have freedom of speech.**

**I am thankful for the parking spot I find at the far end of the lot because it means I am capable of walking.**

**I am thankful for my big heating bill because it means I am warm.**

**I am thankful for the lady behind me in Church who sings off-key because it means I can hear.**

**I am thankful for the piles of laundry and ironing because it means my loved ones are nearby.**

**I am thankful for weariness and aching muscles at the end of the day because it means I have been productive.**

**And finally, I am thankful for the alarm that goes off early in the morning because it means that I am still alive.**

**I am thankful for Ham Radio... the GREATEST Hobby on earth! [Ed.]**

# GARS Email Group

<http://groups.yahoo.com/group/GARS/>

Join the GARS Yahoo Group if you are not already a member. To do so, go to the GARS Yahoo Group web site (<http://groups.yahoo.com/group/GARS/>) and then click on the Join This Group! link on the main page.

If you have joined the group, you can Post a message by sending an email to [GARS@yahoogroups.com](mailto:GARS@yahoogroups.com)

The Yahoo Group is for GARS friends and members to share information, ask questions, and make announcements.

This is your group and each member is welcome to post questions or comments relating to amateur radio. Use it! With all the new hams in the area, this is great place to ask for help. There's someone out there reading the emails that can help.

## To Learn & Have Fun



- 147.075+ 82.5
- Meetings 2nd Tuesday Jan-Nov
- Multiple nets every week
- Gigantic Field Day
- Large, Active, Diverse Club
- Family Oriented

[www.gars.org](http://www.gars.org)

Also, join us on **facebook**: <http://www.facebook.com/groups/315255321681/>

**Hands-Only™  
CPR**

**1**

**Call 911**

**2**

**Push hard and fast in  
the center of the chest.**  
Learn more at [handsonlycpr.org](http://handsonlycpr.org)

**American Heart  
Association**  
*Learn and Live*

## The GARzette

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by email to [n4gyn@arrl.net](mailto:n4gyn@arrl.net). Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

*The GARzette* is published each month with the assistance of Norm Schklar, who prints and distributes the news letter. Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

**Meetings are held on the 2nd Tuesday of each month at 7PM.**

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: Ray Bailey—N4GYN  
770-689-6620 or [n4gyn@arrl.net](mailto:n4gyn@arrl.net)

## JOIN ARRL - OR - RENEW YOUR MEMBERSHIP THROUGH GARS

Help the GARS Treasury by applying for ARRL membership or renewing your ARRL membership through GARS. By applying for ARRL membership through GARS we are able to keep \$15.00 of the normal membership fee for our Treasury. We can keep \$2.00 from each renewal.

Show your support for both organizations by applying through GARS.

Ralph Pickwick – KJ4CNC, GARS Treasurer, will have the ARRL applications at the monthly meetings for your use. We only ask that you don't wait till the last minute to renew, as we will only be sending the applications to ARRL on a monthly basis. We will only be accepting personal checks with the applications (no PayPal).

If you have any questions concerning this process, please contact Ralph at KJ4CNC@arrl.net.

## UPCOMING HAMFEST CALENDAR

### SouthEast US



#### 11/05/2011 | [South Florida Ham Fest](#)

**Location:** Delray Beach, FL

**Type:** ARRL Hamfest

**Sponsor:** Boca Raton Amateur Radio Association

**Website:** <http://www.southfloridahamfest.org>

#### 11/5-6/2011 | [Stone Mountain Hamfest and Computer Expo](#)

**Location:** Lawrenceville, GA

**Type:** ARRL Convention pending Executive Committee approval

**Sponsor:** Alford Memorial Radio Club

**Website:** <http://stonemountainhamfest.com/>

#### 01/14/2012 | [TechFest](#)

**Location:** Lawrenceville, GA

**Type:** ARRL Hamfest

**Sponsor:** Gwinnett Amateur Radio Society

**Website:** <http://gars.org>

#### 02/18/2012 | [Freeze Fest](#)

**Location:** Locust Fork, AL

**Type:** ARRL Hamfest

**Sponsor:** Blount County Amateur Radio Club

**Website:** <http://w4blt.org>

#### 02/25/2012 | [Dalton Hamfest](#)

**Location:** Dalton, GA

**Type:** ARRL Hamfest

**Sponsor:** Dalton Amateur Radio Club

**Website:** <http://DaltonHamfest.com>

#### 03/03/2012 | [Alabama Section Convention \(BirmingHamfest\)](#)

**Location:** Birmingham, AL

**Type:** ARRL Convention pending Executive Committee approval

**Sponsor:** Birmingham Amateur Radio Club

**Website:** <http://w4cue.com>





# BSA Venture Crew 73 Wants You

If YOU are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology,

**Venture Crew 73 is for you.**

- Venture Crews are part of the Boy Scouts of America.
- Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.
- Venture crew 73 is coed.
- Meetings are on the second Tuesday of the month, 7:00 p.m., at EAA 690 Hangar at:  
Briscoe Field - Sports Aviation Complex  
Hangar 1, 690 Airport Road  
Lawrenceville, GA 30045
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- o Camping
- o Hiking
- o Horseback Riding
- o Shooting Sports

• Crew activities usually mix high adventure and the use of Amateur Radio.

• For more information, attend our next meeting or contact:

Steve Back, WB2OGY  
Venture Crew 73 Committee Chairman  
Phone: 770-712-9069  
Email: [committeechair@venturecrew73.org](mailto:committeechair@venturecrew73.org)

Jeff Lee, AF4JL  
Venture Crew 73 Advisor  
Phone: 678-475-3165  
Email: [advisor@venturecrew73.org](mailto:advisor@venturecrew73.org)



## GARS Officers and Committee Chairs

Kyle Albritton, W4KDA  
President

Earl Whatley, AF4FG  
Vice President

Hal Collier, W4IGE  
Secretary

Ralph Pickwick, KJ4CNC  
Treasurer, Apparel Manager

Sandy Jackson, KJ4DRO  
Program Manager

Dave Bruse, W4DTR  
Membership Chairman, VE Team

David Adcock, KA4KKF  
Webmaster, Field Day Chairman

Dorothy Jubon, N2DLJ  
Public Information Officer

Norm Schklar, WA4ZXV  
TechFest Chairman

Ray Bailey, N4GYN  
GARzette Editor

Bill Cherepy, WB4WTN  
W4GR Trustee

Eddie Foust, WD4JEM  
Repeater Chairman

Mike Weathers, ND4V  
WAS-Checker

Scott Brown, KD4YDD  
Net Manager

Mike Swiderski, K4HBI  
Technical Advisor

## GARS Communications

2 Meter Repeater  
147.075(+) MHz  
82.5 PL Tone

APRS  
144.390 -- 1200 Baud  
W4GR

D-Star  
WD4STR  
145.060 + (1.4 MHz)  
440.550 + (5 MHz)

Main Repeater Site  
Oak Street, Lawrenceville

2 Meter Repeater  
147.255(+) MHz  
107.2 PL Tone

6 Meter Repeater  
53.110 (-1 MHz)  
82.5 PL Tone

70 Cm Repeaters  
444.525(+) MHz  
82.5 PL Tone  
442.100(+) MHz  
82.5 PL Tone

Backup Repeater Site  
Lanier Mountain, Snellville



**The following members are  
celebrating birthdays  
in November:**

**HAPPY BIRTHDAY!!**  
**From All of Us at GARS**

First Name	Last Name	Call Sign
John	Bachtel	NR4JB
Laura	Block	KG4WQT
Charles	Conway	KK4DUZ
Eddie	Geike	KJ4YVJ
Scott	Hartlage	KF4PWI
Danny	Kelly	KI4KXO
John	Kludt	K7SYS
Karen	Kregel	KC6JCX
Louis	Manglass, Jr.	KG4VTF
Bill	Stewman	K5RQR
Gerald	Verly	KC4ZHZ
Nova	Whatley	KF4HLG
Karen	Prescott	KJ4VQI

**GARS Recurring Calendar**

- Monthly club meeting is the 2nd Tuesday of the month at 7 p.m. Check the website <http://www.gars.org> for location.
- Every Monday at 8 p.m.: GARS Want, Swap, Sell, and Information Net on the GARS 2-meter repeater.
- Every Thursday at 9 p.m.: GARS Round Table Net, 2 & 6 Meters
- Every Saturday at 7:30 a.m.: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville.

**Meeting Minutes  
GARS General Meeting Sept. 13, 2011**

Kyle Albritton, W4KDA, GARS President, called the meeting to order at 7:08p at the EAA building.

Introductions of first time visitors and others present.

Treasurer's Report – Ralph Pickwick, KJ4CNC

Membership – Dave Bruse, W4DTR, reported the following:

Jay Pound, KK4U, voted in as new member.

Richard Atkin, KJ4ZTY, voted in as new member.

Charles Conway, KK4DUZ, voted in as new member.

Chick Bartlett, W4CFB, voted in as new member.

GARS has 170 active members

November program will be "Practical APRS in North Georgia" by John Gorkos, AB000

Dave Bruse, W4DTR, announced the VE session on Sept 18th at 3pm at the Masonic Lodge

*The Stone Mountain Hamfest will be Nov 5-6, 2011. GARS will have a table to sell items. If you have gear to sell please bring it to the hamfest labeled with your callsign, phone number and the item's price. Volunteers are needed to help with the youth lounge, popcorn and setup/takedown. Email Norm at [WA4ZXV@arrl.net](mailto:WA4ZXV@arrl.net) if you can volunteer.*

David Harden, KJ4CMY, announced a forum for new hams

"Hamming It Up During Lean Economic Times" at the LDS Church in Snellville on October 18<sup>th</sup>.

JOTA will be on Oct 15<sup>th</sup>. Four people will be needed from 10-3 to run 2 HF stations.

HamJam2011 will be on Oct 22<sup>nd</sup> In Roswell.

Kyle Albritton, W4KDA, reminded everyone that volunteers are needed to help with the EAA DC3 event on Oct 22 from 9-12:30. We need 8 people and will run 2 HF stations. Stations will be setup near the Flying Machine Restaurant. Rides on the DC3 are \$60.

Kyle Albritton, W4KDA, reminded everyone that GARS will be holding a CW class starting October 13th. Signup with Norm Schklar, WA4ZXV.

Kyle Albritton, W4KDA, reminded everyone about the flight simulator fundraising event on Nov 12th. For a \$25 donation to the repeater fund, you can have 30 minutes in a real flight simulator. To reserve a spot contact Kyle at [w4kda@arrl.net](mailto:w4kda@arrl.net).

We are taking nominations for "Ham of the Year". Please send those to Kyle at [w4kda@arrl.net](mailto:w4kda@arrl.net).

The Christmas Party will be on Dec 16<sup>th</sup> at 6:30pm at the EAA Building. Tickets will be \$12 per person.

Program was entitled "Massive Homebrew Show and Tell".

Break

Prize Drawing

Meeting ended at 9:06pm

*Hal Collier* W4IGE, Secretary



## What's new on the WEB SITE?

- ◆ You should notice a change to the user menu. It will change when you log in to give you more options.
- ◆ The Apparel link now features PAYPAL to order your GARS Apparel, as well as downloading an order form.
- ◆ Are you using the web site to renew your membership? You can use PayPal to renew only your GARS membership or become a new member.
- ◆ The ARRL renewal must be done in person with the Treasurer.
- ◆ Do you get the GARZETTE from the web site? It's in the File Download menu selection in the Newsletter Folder.

73, *David* KA4KKF

## CALENDAR OF EVENTS

November						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 6:30pm GARS Exec Meeting	2	3 9pm GARS ROUND TABLE NET	4	5 7:30am Breakfast at Golden Corral AMRC HAMFEST
6 AMRC HAMFEST	7 8pm GARS 2m Net	8 5pm Dinner at the Flying 7pm GARS Meeting	9	10 9pm GARS ROUND TABLE NET	11	12 7:30am Breakfast at Golden Corral 9:30am Flight Simulator
13	14 8pm GARS 2m Net	15	16	17 9pm GARS ROUND TABLE NET	18	19 7:30am Breakfast at Golden Corral
20	21 8pm GARS 2m Net	22	23	24 THANKSGIVING 9pm GARS ROUND TABLE NET	25	26 7:30am Breakfast at Golden Corral
27	28 8pm GARS 2m Net	29	30			
Phases of the moon: 2: ☉ 10: ☉ 18: ☉ 25: ☉						
Holidays and Observances: 11: Veterans Day, 24: Thanksgiving Day						



## Metro Testing Sessions

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <http://www.arrl-ga.org>.

### First Sunday, ODD Months

2 p.m. (Jan, Mar, May, Jul, Sep, & Nov)  
WCARS VEC  
Braserton Public Utility Building  
4986 Highway 53, Brazelton, GA  
Roger Gibson, WB4T  
(770) 271-4210 or (770) 712-9560

### First Sunday, EVEN Months

2 p.m. (Feb, Apr, Jun, Aug, Oct, Dec)  
WCARS VEC  
Johnson High School  
3305 Poplar Springs Rd, Gainesville, GA  
Perry Roper, KO4RD  
(770) 536-3056

### Second Saturday, ODD Months

ARRL VEC  
8:30 a.m.  
Stone Mountain Methodist Church  
5312 West Mountain St.  
Stone Mountain  
Bob Varone, W4ETN  
(770) 978-3179

### Third Saturday

VEC: CA  
9 a.m.  
Marietta First United Methodist Church  
Room 305  
56 Whitlock Avenue  
Marietta, GA  
Larry Huff, WA4CQZ  
(707) 955-3171

### Third Saturday

VEC: W5YI  
3 p.m. (Except December)  
Auburn City Hall Council Room  
1369 Fourth Avenue  
Auburn, GA  
Steve Donellan, N5SMD  
(404) 520-0368

### Third Sunday

W5YI VEC  
3 p.m.  
Lawrenceville Masonic Lodge  
465 S. Perry St.  
Lawrenceville, GA 30044  
Frank Sauciuinas, KF4TQV  
(770) 963-5721

(cont. next column)

## Ham Exam results for October 2011

It's always a great day for Amateur Radio when **everyone passes their Ham Exams**. We had seven VE's present and three applicants taking their ham exams.

### VE's Present:

Frank Sauciuinas	KF4TQV
David Bruse	W4DTR
Robert Pursley	WD4KQQ
Bill Cherepy	WB4WTN
Brian Page	N4TRB
Marl Fehlig	WA6NGC
Royce Stovall	KD4EXY

### Ham Exam Results:

1 new Technician  
2 upgrades to General

November 20 will be the last ham exam session held at the Lawrenceville Masonic Lodge Building. There will not be a ham exam session in December in Lawrenceville. Starting in January 2012, David Bruse (W4DTR) will be the new Contact VE and will move the testing location to Fire House # 5 in Duluth, GA. The exam schedule will change to the 2nd Sunday of each month. An exam session will be held at the GARS Tech Fest on January 14, 2012. Check the GARS web page for dates and times.

Thanks and 73,

*Frank Sauciuinas* KF4TQV

### Fourth Tuesday

ARRL VEC  
7 p.m.  
United Way Service Center  
6279 Fairburn Rd., Douglasville  
Jessie Clower, KB4WFK  
(770) 942-6466

### Fourth Sunday

2:30 p.m. Georgia Tech  
VanLeer Elec. Building  
Rm. W218, 777 Atlantic Dr.  
See [www.w4aql.com](http://www.w4aql.com)  
Alexander G. Carver  
(404) 894-2936  
[acarver@ece.gatech.edu](mailto:acarver@ece.gatech.edu)

## Metro Club Meetings

### First Tuesday

Kennehoochee ARC  
Southern Polytechnic  
State University  
Meeting begins at 7:30 PM  
Talk In 146.880(-)

### First Thursday

Atlanta Radio Club  
Georgia Red Cross HQ  
1955 Monroe Dr., Atlanta  
Meeting is at 7:30 PM  
Talk In -146.820(-)  
N.E. Georgia ARC  
Commerce Public Library  
Meeting is at 6:30 PM  
Talk In - 147.225(+)  
PL 123.0

### Second Monday

Georgia Tech ARC  
Room W218  
Van Leer Electrical  
Engineering Bldg.  
Georgia Tech Campus  
Meeting at 7:00 PM

### Second Thursday

Alford Memorial Radio Club  
Annistown Road Baptist Church  
Intersection of Annistown  
Rd & Spain Rd  
Stone Mountain  
Dinner at 6:00 PM  
Meeting at 7:30 PM  
Talk In - 146.760(-)

### Second Saturday

North GA QRP Club  
Board Room of The  
Shepherd Center at  
2020 Peachtree Rd, NW, Atlanta  
at 10:00 AM

### Third Tuesday

North Fulton Amateur Radio  
League  
Masonic Lodge  
194 Milton Avenue  
Alpharetta, Georgia  
meeting at 7:30 PM  
Talk In - 145.47(-)

For more, go to: <http://www.gars.org/>



## PRUDENTIAL GEORGIA REALTY

SHARON ADCOCK

404-428-9127

sharon@sharonadcock.com

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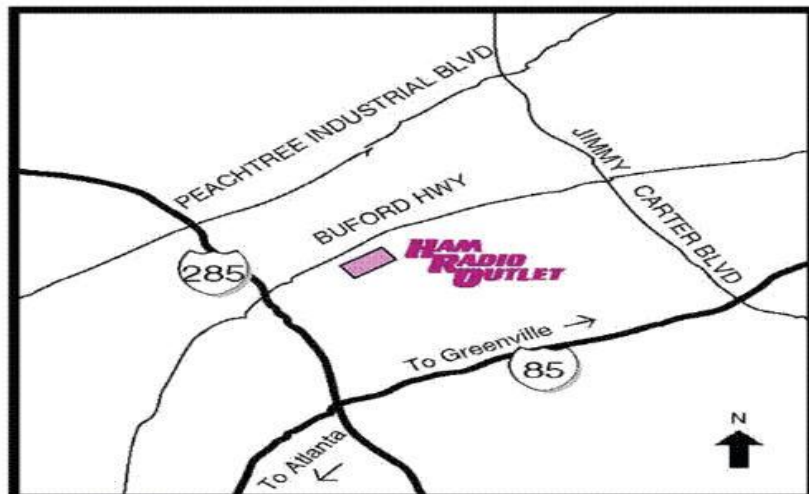
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